



Anti-eIF2C2 (aa 350-450) polyclonal antibody (CABT-BL1357)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Synthetic peptide conjugated to KLH derived from within residues 350 - 450 Ago2 / eIF2C2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IP, IHC-P, ChIP, WB, ICC/IF
Cellular Localization	Cytoplasm; P-body. Nucleus. Translational repression of mRNAs results in their recruitment to P-bodies. Translocation to the nucleus requires IMP8.
Format	Liquid
Size	100 µg
Buffer	1% BSA, PBS, pH 7.4
Preservative	0.02% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction

This gene encodes a member of the Argonaute family of proteins which play a role in RNA interference. The encoded protein is highly basic, and contains a PAZ domain and a PIWI domain. It may interact with dicer1 and play a role in short-interfering-RNA-mediated gene silencing. Multiple transcript variants encoding different isoforms have been found for this gene.

GENE INFORMATION

Entrez Gene ID	27161
----------------	-----------------------

Protein Refseq	NP_001158095
----------------	------------------------------

UniProt ID	A4FVC0
------------	------------------------
